



Pathways of transfer and nutrient remineralization from dissolved and suspended organic matter in the marine environment. Compare with Fig. 12-7. Note that both plants and animals contribute dissolved and suspended organic matter to the reserves in seawater; some of it reenters the food web via filter-feeding animals and heterotrophic plants and the rest is the decomposed bacteria. (Modified from Parsons, Takahashi, and Hargrave, 1977.)